IS VARIOUS FORMS.

H IS WEALTH.

DISEASES CURED BY B'YAWG

RILLIAN RESOLVENT.

IAN TUMORS.

ar Fer Hottle. WAY'S

ves, Soothing Aperients,

toms resulting cents per Box.

JRLOW WEED. dway's R. R. R. Reme R SEVERAL YEARS

THURLOW WEED.

DRUGGISTS. SE AND TRUE. hthousands will be sent you. E PUBLIC. erguarantee of the value of the



MASSACHUSE

JOURNAL

VOLUME XLII:::NO. 16.

BOSTON.

Coitorial.

ng opens, the numerous duties will

f one the value of which is fully known, so

satisfactory results are obtained. An

ned because no particular efforts

VOYES Ploughman Compan

BOSTON, SATURDAY, JANUARY 20, 1883.

IMPORTED "BERKSHIRES."

WHOLE NUMBER 2140.

Questions & Answers. ough the Ploughman, should be accompanied by AT "PLOUGHMAN BUILDING."

ll name of the correspondent. Milk Street, fear. Devoushire St

CORN COBS-POTASH-PEAT MUCK Editor Massachusetts Ploughman

Please answer the following questions in our next issue. What value is there in he corn cob when ground with the corn as feed for milch cows, and what is shown by the analysis of the cold? What percentage of po ash or other fertil-

what is its value when cut and mixed in the Is peat muck of any value except as an absorbent, and if alone it has any fertilizing properties, what are they?

Whether or not it will pay to grind corn obs is a question as yet in dispute; if there was no expense incurred in grinding there

ome value. Dr. Nichols rates the feeding value above that of oat atraw. The following is the Doctor's analysis : ed in each. If this work be left

oned before fully completed; but one of to cart peat muck a great distance, except the greatest mistakes that are made, is in to dry for an absorbent; but there are some con soils which are deficient in humus, that are tain its value, it is not tried by the side muck of good quality .-- [ED.

LOUSY CATTLE.

animal is fed with new feed, but its value is Editor Massachusetts Ploughman: ascertained, because no particular the made to compare it with some food, the divide of which is known.

I have lately bought three near or street stock, which very soon afterwards appeared to be lousy, evidently the result of their previously running with young stock. Can what sources to adopt.

others; those that are large and healthy aniable information was obtained, a digest of which is given in the annual report.

Since wery reason to believe that there is a difference of the qualities of ashes, there are other, quite as important reasons, why there is a great difference of opinion as to the comparative value of leached ashes.

The first is because there are other elements of value in the ashes besides potash, one of them phosphoric acid; therefore, if leached ashes be applied to land already rich in potash and deficient in phosphates, it will be seen at once that the result would be more tavorable to the last, the result would be wery unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last, the result would be very unfavorable to the last and difference of opinion, which is a frequent misunderstanding in regard to the measure—

Agricultural Experiments

The microscopical Examinations have been fit and the desires it in furn the there are of the very unfavorable to the last the valuable pear trees are desired to the last the result would be very unfavorable to the last the result would be very unfavorable to the last the result would be very unfav

ANNUAL REPORT OF THE UNITED STATES COMMISSIONER

OF AGRICULTURE For the Year 1882.

During the past season the work of the de partment has been vigorously prosecuted on the line laid down in my communication of Novem-ber 25, 1881. I have made personal investiga-tion of the condition of farming in most of the

that every farmer must, in a great measure, purpose of discussing the most important points ruse his own judgment what quantities to industry of the United States, and the cotton use on his farm. As a rule, it does not pay

I have received through the State Departmen

Communication from Hamburg, requesting this

n experiment without a comparison.

soils which are deficient in humus, that are unimals, and the various methods of feeding and plans for shelter, in July, 1863, which I trust will receive the consideration of Congress.

clusions from agricultural expectation for arise and provided a particular result fast from the first provided and particular from the first provided and particular from the first provided and particular farm. There are so many things that come in to change results, that it is rarely safe to corp cattre the particular farm. While general principles may be copied, every farmer must, by observation and experiment fill in the details to suit his own particular.

TIME TO "COWE IN"

And obluge, J. S.
About 4500 packages, averaging 15 plants to each package, necessarily involves much manipulate to each package, averaging 15 plants to each package, necessarily involves much manipulate in their proparation for the post office. Attention is again directed to the necessity of each package, necessarily involves much manipulate in their proparation for the post office. Attention is again directed to the necessity of each package, necessarily involves much manipulate in their proparation for the post office. Attention is again directed to the necessity of each package, necessarily involves much manipulation in their proparation for the post office. Attention is again directed to the necessity of each package, necessarily involves much manipulation in their proparation for the post office. Attention is again directed to the necessity of each package, necessarily involves much manipulation in their proparation for the post office.

Attention is again directed to the necessity of each package, necessarily involves much manipulation in their proparation for the post office.

Attention is again directed to the necessary and involved in the propagation of sun-livation in testing to

seneral principles may be copied, every farmer must, by observation and experiment fill in the details to suit his own particular farm; hence good julgment, high intelligence, careful observation and repeated experiments are necessary to make a successful farmer, and place him in the front ranks of his profession.

LEACHED AND UNLEACHED ASHES.

LEACHED AND UNLEACHED ASHES.

LEACHED AND UNLEACHED ASHES.

The question is often asked, what is the comparative value of leached with unleached ashrs? The answers have been widely different. While some have claimed that as bushel of leached ashes is worth as much as a bushel of leached, others do not value them worth more than one-third as much as a bushel of leached, others do not value them worth more than one-third as much as a bushel of leached with unleached ashes? While no doubt cultivators are careless in their conservations, and there is every reason to helieve that there is a difference in ashes? While no doubt cultivators are careless in their conservations, and there is every reason to helieve that there is a difference in the qualities of ashes, there are more matured at 18 months old than others.

TIME TO "COME IN."

The work of the botanical division has been ateadily pursued throughout the year. Good progress has been made in preparing and mounting specimens and incorporating them in their which is about thirteen months old; when would it be best to have here will be two years old, or wait till the real starlly when she will be two years old it will be two years old, it will be two years old it will be two years o

would be very unfavorable to the leached another measurement. While one party understands a bustlet of leached sabes to simply means bushed measured before it is leached; as at requires three bushes of understanding in regard to the measurement. While one party understands a bustlet of leached sabes to simply means bushed measured before it is leached; as at requires three bushes of understanding must lead to a great difference of opinions to the value, so long as farms differ as to the summer of different fertilizers and to the summer of different fertilizers and note the summer of different fertilizers and note the summer of different fertilizers and note the results; by applying a bushled feached what his own soil is deficient in, and in what it has a surplus. The beat way to do this is to apply different fertilizers and note the results; by applying a bushled of leached ashes by the side of bushled of leached, and the summer of a simulation of a constituent of the summer of the summer of a simulation of the constituent of the summer of

- IMP. & OWNED BY -"C OXWELL FANCY", ORGANIZATION" AND EVENING WALK" C.P.MATTOCKS, PORTLAND, ME

Owned by Gon. C. P. Mattocks, Portland, Maine. sides deep, and nearly straight on bottom l'ne; hams large, reaching weil forward on back, and well down on hock, well rounded, and deep through, causing the leas to stand well apart; these, as well as the foreless, short and strong, and standing well on the toes; tail tapering and rather fine, and set well up. In genera, form, a modern well bred Berkshire in good condition, is avmmetrical throughout, attractive in appearance and recognized at once as an animal of more than ordinary worth.

The improved B-rkshire is further characterized by the superior quality and proportionate quantity of its liesh, which is tender and juicy, the hams and shoulders being nicely marbled with fat and lean mat, while the sides are also noted for their excellence in these respects, masing them especially desirable for curing as bacon; a large, coarse fat ham is not the kind usually sought after, when people have once tried the fine grained, rich and well marbled hams produced from the Barkshire hog.

Neither is the clear fat side of bacon any longer prized by those who have learned to know the superiority of the Berkshire side, when sured as become and brought on the table. It may be truly said, that is no other animal is there comparatively so little waste is in a well fattened beskinke. From the fattering yard until he has passed through the islaughter house, his shrinkage and offal are less than that of any We publish to-day a cut of three imported Berkshires belonging to the farm herd of Gen. C. P. Mattocks, Portland, Me., proprietor of Riverside Farm. This herd consists largely of imported animals of the choicest strains, and has been improved by judiciou osses, so that the animals bred at this farm bear a wonderful similarity of type. As some of the readers of the Ploughman may not be

Association several years ago.

"The improved Berkshires of the present day are a well defined breed, possessing in an eminent degree, definite and valuable qualities, and may be described as follows: Body color, black, with mooth, pliable, pium colored skin; bair rather fine, so't and thick; feet and tip of tall white, with dash of white in face, and not unfrequently the nose white, as also some white on the control of the control of the country the nose white, as also some white on

Herticultural Society

gaged in the sorghum sugar industry. As a review of the successes and failures which have attended this industry, it is invaluable. As a guide to those who are encaged in it, it contains all the important results that have thus far been obtained by the chemiet in his laboratory and the manufacturer in his mill. This report, together with a most voluminous appendix, making an interesting mass of matter far too large to be inclosed in the annual volume of the department for this year, will be issued at an early day as a special publication.

The bu loss of manufacturing surer from sorghum at the department having failed in 1831, and having familished discoursement: rather than information to those engaged in it, have called upon the sorghum manufacturers themselves it r such information as they could farnish in an accurate manner, for the benefit of the industry they represent. I have also made the same request of the manufacturers of sugar from beets. I have received a surences from nearly a hundred manufactor are that they will contribute to this work, and I feel confident that I shall in this way receive a great amount of valuable information.

I have endeavored from the beginning of my

this way receive a great amount of valuable information.

I have endeavored from the beginning of my connection with the department so to conduct the work performed here as a part of that terrecating investigation into the value of sorghum now going on in the field of the farmer, and the mill of the manufacturer, and the laboratory of the chemist, as to secure for what appears to be a growing industry all the information which unprepludiced science and the best practical skill can provide; and I trust the knowledge I have gathered will, when published, be found to be of value.

Entomological Division.

The work of the entomological division has pro-ressed satisfactorily during the year. The report of the entomologist includes observations on many insects that have attracted attention during the year, while special study has been given to those affecting the principal staples. Yet the observations on these form but a small part of the work of the division, since anpublished notes of observations and experiments have been made on 690 different species more or less injurious, and about which little or nothing was hither to known, while many additions have been made to our knowledge of the habits of species that had previously been but partly studied.

The chief s'aples have during the year suffered comparatively little, as a rule, from destructive

been made to our knowledge of the labits of species that had previously been bus parity studied.

See that the previously been bus parity studied.

Comparatively little, as a rule, from destructive invects. Yet many serious examplaints have complete that suffered either personally or by roay.

The localities that suffered either personally or by loginguist intention to such, vi-tituge the localities intention to such, vi-tituge the localities intention to such products of the localities intention to such visiting of these flag of loquiry promise more substantial and practical requires the localities intention to the habits of these flag of loquiry promise more substantial and practical requires the localities intention to the labits of these flag of the raywest. As an evidence of the letterest in men is doing in this field, some 2,500 letters of inquiry have been received during in very respondence consumes a large share of the inner of the entomologist and his aristants.

The Un ted States Entomological Commission has been delayed as as to include the practical requires been delayed as as to include the practical requires been delayed as as to include the practical requires been delayed as as to include the practical requires been delayed to the practical requires the property of the control induced to the substance of t

with dis variously sold under the names of "Persian Insect Powder;" "Buhach," &c. The entomologist has ascertained by experiment that preparations of this plant may be used successfully in the field against several of our worst insect pests, and its cultivation over as wide an area as possible is, consequently, most desirable. A circular giving information about the two species having this virtue was accordingly sent out, with seed that had been imported from Rassia and the Calcasus. The experience so far had by the recipents of the seed is, on the whole, most encouraging, as is also that had at Washinston, where plants of both sercies, grown from seed sown in the fall of 1859 and spring of 1851, flowered profusely and gave a powder equal in its insecticide qualities to any previously tested.

\*\*Distribution of Seeds.\*\*

Distribution of Seeds. Description of Seeds.

Grand total..... Mecapitulate.
Senators and Members of Congress....1,058,479 

 S ate agricultural societies.
 7,583

 Statistical correspondents.
 269 17

 Special appropriation.
 508,938

 Miscellaneous applicants.
 652,374

 Grand totals..... --- 2 396 476

extent of country during the season just closed than for many years. But few of the northern and border States escaped its ravases. The department sent members of the veterinary corps to a number of localities in Virginia, West Virginia, Ubio, Illidos, and Kan-as, where the disease was reported as prevailing in a most destructive form, for the purpose of instituting such precautionary and preventive measures as would most quickly suppress the misady by preventing its further extension. In addition to this the department issued special report No. 50, which it widely distributed among the armers and stock-raisers where southern cattle are usually gressed during the summer and fall months. This monocraph contained, in addition to the report of Dr. W. B. E. Miller, a valuable speer from the pee of Dr. D. B. Salmon on the best means for controlling the contagion by the prevention of its further extension.

In addition to investigations of sporadic outbracks of desare in widely separated localities, those employed by the veterinary division have continued the investigation of fowl cholers, swine placue, Texas fever of cattle, and a number of contactions diseases incledent to sheep, with a view to determining their cause and the discovery of a remedy or preventive for the same. Dr. Detucers has speen the greater part of the year in Texas in the study of the peculiar fever which seems to have its home in the bodies of cattle raised in that State, and of some of the more destructive contagious diseases that yearly destroy thousands of sheep in the extensive ranges of the South and Southwest. The experiments with contagious diseases generally a coff a very delicate nature, and the results sought necessarily of slow attainment. This scens expecially the case with Texas fever of cattle, but as the end sought is one of such great importance to the faure cattle interests of the continy, the small sum annually expended in efforts to discover the true virue of the maldy will be considered of no consequence in comparison to the Diseases of Domestic Animals – Work of the Veterinary Division. The failure of the corn and hay crops last Tubulated statement showing he quality and kind of s eds issued from the seed divi partment of Agriculture, under the general and special appropriation acts of Congress fro 1881, to June 30, 1884, inclusive.

and Memb Agricultural cicties. Approp \$20,000. cants. Jo Jo | Pick'gs | Pick 20,257 110

maure of the contagious and infectious diseases which are so faral to the various species of live stock in the different parts of the country, in order that we may know exactly what causes them, how this cause is distributed from place to place, and what are the most off sent and practical means of destroying it, he has had another and equally important object in view. another and equally important colect in view.

It is now certain that with most of these disesses the living animal may be brought into a
condition to completely resist the effects which
usually follow exposure to the virus; that,
atrange as it may appear, animals may be readered perfectly safe though they are exposed on
every side to the garms of our most fatal diseases.

eases.

From the first be has been endeavoring to perfect the means of obtaining this desirable result, and although the investigation has been an extremely difficult one, some very satisfactory discoveries have been made. A new and very practical method of leasaning the effects of the most virulent virus has been developed, which is very manageable with chicken cholera, and which it is believed is applicable to other discases.

In conlation with such attenuated virus is only toliowed by a slicht local irritation, and when this subsides the individual is found to have acquired a very complete degree of insusceptibility. As soon as the details concerning this are worked out it will be possible to furnish vaccine from the department with which the farmer in different parts of the country can protect his animals from certainly, a number of the plaques which are now so destructive, and it is boped that this will be true of all the important ones.

The experiments with Texas or Spanish favor The experiments with Texas or Spanish fever of cattle seem to have demonstrated very conclusively that this disease may be successfully inoculated by using material obtained from the spless of sick cattle. A poculiar micrococcus has been found in this material and cultivated

SEPLOUGHMAN

Indert. ken to learn the reason of this, and to iscover, if possible, a vaccine that will protect be cattle exposed to inderest exposed to indeed pastures. The in estigations of the year have shown that a larse art of the Stave of Viginia is permanently indeed by this plague, and that cattle from this istict are as dangerous as those from Texas in the public lands, resperiment stations for forest one estigations of the year have shown that a larse art of the Stave of Viginia is permanently indeed by this plague, a fact that led to the past summer.

The extension of the territory permanently refeted by this plague, a fact first established the investigations of this department, has seen abundantly confirmed; the border line of the dangerous district is advancing ecross the reviously healthy country at the rate of from net to four miles per annum.

Notwithstanding the importance of this fact is people most directly interested have scarcely uspected that the investigations now in process will clearly outline this district and will urnish sufficient data bearing upon often points of the question to enable the interested States to ask intelligent and effective laws for holding his dengerous plague in check until we learn unficient in regard to its nature to enable us to put it externation with some kope of success.

We at the subscience of foils, and the first will be desired the subscience of the same leaves of the formation of societies for that experiment statics of forest process to regard to rest first, stress from the same subscient and the method of management.

The Hone of the will be determined to timber so climate, the statistics of forests in the continuent to the same subscient and strength and the method of management.

The non-P. P. Baker, of Topoka, Kans, has so been employed to investigate the condition of societies for that experiment values of the same leaves of the same leaves of the same leaves of the s

other breed; and after the product has gone through the curing process, and reached the consumer, there is but a small percentage of that waste waich usually occurs in the project from other hors; as, for example, loss arising from excess of bone, disproportion of iat and lean, or coarseness and ill flivor of the mear, rendering it unpaitable, and therefore not wholly exten. The Berkshire also breeds more true to type than any other; hence the pick are generally very

than any other; hence the pigs are generally uniform in size and appearance, and grow idly and evenly to maturity, and can be ready for market at an early age. This is no small advantage in their layor.

degree the power to stamp upon his progeny his own exceilence of form and feeding capacity as well as vigor of constitution, which includes ability to resist the encroachments of disease.

ored ancestors, he poss

well-organisad division of veterinary inquirey and aimal industry in this department is absolutely necessary.

\*\*Phiriston of Statistics\*\*

The division of statistics has pursued is general and special lines of effort, during the year, with new energy and permissione. Following the year, with subsequence of the present season, better the special intervention of the present season, which has been one of extraordinary character, threatening through-intent on inthing changes in area and production of the present season, which has been one of extraordinary character, threatening through-intent on inthing changes in area and production of the present season, which has been one of extraordinary character, threatening through-intent on inthing changes in area and production of the present season, which has been one of extraordinary character, threatening through-intent on inthing changes in area and production of corporative failures of the continuous constructions, and then cforward repairing continuously the early loss of condition by seasonable moisture and requisite sunshine, with little deterioration from south or extraordinary characteristics.

\*\*The united intention of the prevalence of created production of corporation of cereals and the record of the season's favors and secured a medium to tuil supply of all the various crops of the farm.

\*\*In recent learness of killing frosts crowned the record of the season's favors and secured as medium to tuil supply of all the various crops of the farm.

\*\*In recent learness of killing frosts crowned the record of the season's favors and secured as medium to tuil supply of all the various crowned the record of the season's favors and season's favors and control organical season's favors and condition of creates of a maximum of about 2.700 millions, of bashels. Last year if eli nearly is considered to the condition of creates of spring wheat, fail to the large portion only half the advanced of the condition of creates of the condition of creates of the condition of creat

formation of farmers of the United States. This agency promises great efficacy and utility. Its beadquarters is evablished at the office of the consul-general at Loadon.

Forestry Division.

A report from the forestry division was laid 30, 1882: Amount appropriated. Amount dis-\$79,600 00
10,000 00
6,000 00
80,000 00
10,000 00
10,000 00
1,000 00
1,000 00
1,000 00
20,000 00
5,000 00
6,000 00
4,000 00
4,000 00
4,000 00
8,000 00 45 11 \$79,491 8 ture, cases, and repairs. Report on forestry.

Postage
Contingent expenses.
Limprovement of grounds.
Limprovement of grounds.
Limprovement of grounds.
Limprovement of grounds.
Atlanta, the the continue of each to overflowed district of the continue of each to overflowed district.

Experiment: in the manufacture of sugar.
Building for the display of agricultural implements.

Printing and binding. 8,000 00 20,000 00 86,000 00 10,000 00 11,000 00

ORNAMENTAL ARBORICULTURE

and an agreement with the state of the single states of the single state

It is important to know, if possible, the most economical remedies for disease, and how best to avoid the vast annual loss of animals from bad treatment and exposure. It is important also to accrain, by the most careful investing the wool fibre have been greatly improved, and the experiments entered upon by this diversion of fertilization effected between the same an area of most of the department in the same manner.

\*\*Departments\*\* the most careful investing the wool fibre have been greatly improved, and treatly investing the wool fibre have been greatly improved, and the experiments are of great interest. It is important also to accrain, by the most careful investing the wool fibre have been greatly improved, and the experiments are of great interest. It is important also to accrain, by the department is a greater or less degree.

\*\*Departments\*\* the wool fibre have been greatly improved, and the experiments are of great interest. It is interest. It is interest. It is interest. It is interest. The careful investing the fertilization effected between the same and eross fertilization or hybridization or whatever it may be called, effected between the same annual report of the Depart is an eros of the department in the wool fibre have been greatly interest to careful investing the interest careful investing the solution of the department are of great interest. It is interest. It is and the experiments are of great interest. It is and the experiment are of great interest. It is interest to careful investing the interest careful investing the properties. It is interest to careful investing the properties. It is inte

In addition to the annual report of the Department f r the year 1889 and 1881, of which 300,000 copies each were ordered printed, the following special and miscellaneous reports have been issued since July 1, 1881:

most valuable tree, and it is to be regretted that it has not yet been found thoroughly hardy only in one place, although the author characterizes it " as the mos; interesting and valuable of all exotic trees recently introduced into Massachusetts," and "its intro duction worth many millions of dollars to the State." Now I do not know of any fine specimens except those of Mr. Hunnewell on his fine grounds at Wellesley. I have cultivated it for forty years, though the trees were always introduced from England but I have never been able to preserve even one tree. Where the Colorado specimens fifteen feet high are growing the author does not tell us, Mr. Hunnewell's specimens are of his own raising form one tree, which by particular care grew large enough to produce seed; from this tree have been grown the very beautiful specimens which ornament his group of coniferous trees. Experiments with the Douglass fir in Massachusetts should be conducted with much caution, for

of the patient endeavors of its professors, the skill of its gardeners, and the best opportunities of general culture, (not special care and protection), to ascertain the exact hardiness of this, and other trees, of which a list is given for Massachusetts. The numerous losses I have made in the attempt for nearly half a century to acclimate all the coniferous trees of which there was any hope of succeeding, judging from their adaptation to the English climate, induce me 188 15 to utter a word of caution to all cultivators, 1,256 63 (who have not the wealth to experiment,) to plant them sparingly, and not plant at all unless they have a subsoil as dry, and lo calities as fortunate as those of Mr. Hun-2,556 11 newell.

to to The Capressna Lawsoniana is an elegant tree, and fortunately, owing to three or four successive mild winters, our trees attained a 4,106 14 size large enough to perfect seeds. These 2,000 25

1,543 65

1,543 65

and distinct variety with glaucous or bluish

not stand our severe winters.

spirited citizens have been experimenting that the enacting clause be stricken out. with exotic trees, in different parts of the country; and if we know now what trees to plant and what to omit, it is because such experiments have been and are being made.' This is certainly true of the last fifty years, but we have gained but little knowledge, and from the exceptional causes of location, oil, treatment, &c., we can add but very slowly to our fund of information reliable enough to plant extensively all that ar so often commended as bardy.

# The Ploughman.

Persons desiring a change in the address eir paper must state where the paper has

een sent as well as the new direction.

More arrests are promised in connection

session of Congress.

question of probation after death.

ter to procure an assistant secretary of war. The office is represented as going a-begging.

Secretary Lincoln finds it a difficult mat-

The present week has been one of extraor dinary interest at the State House and else-

and prosperty condition. The amount of

The Senate committee has reported

## WHAT CONGRESS IS DOING.

A bill was introduced in the Senate, pro viding that the President shall appoint

ion of this government to abrogate the fish

foliage (C. Hovey), but after caring for it in defence expenses during the Rebellion, was the best manner four or six years, it would discussed at come longth in committee of the whole. It was agreed to report the bill " For more than one hundred years public back to the House, with a recommendation

# AN AGRICULTURAL CONVENTION

In Washington.

BOSTON, SATURDAY, JAN. 20, 1883. those engaged in the culture of cotton, to consider the general welfare of agriculture and Hon. Charles L. Flint, seventy tons, and is described as one huge I have never and of the various divisions of industry re- Secretary of the College. ferred to.

All agricultural colleges and associations the Board, with but one or two exceptions,

After March 31, the Secretary of the Navy This will also continue two days. The third Boston. will order four of the navy yards to be closed. series will begin on Monday, January 29th, A committee was appointed to wait on Which ones they are to be has not yet been and will be devoted to the discussion of the the Governor and inform him that the prison cotton crop, its cultivation, sale, and relation Board was in session and awaiting his st-soul is not merely refined matter, but that it is to agriculture in the cotton States. This tendance. Gov. Butler shortly after ap-

Canal in time of war. The Khedive is urged feeding of beef, and the supply of the mar-education pursued and all other points re-which would make British rule in Ireland 1mthe least possible delay, slavery and the slave-trade.

Judge Nelson, of the United States Circian stockholders of the old Boston, Hartford and Eric Railroad under the market. The question of an American arpresentative to the International Exhibition of animals at Hamburg, in July, 1883, which has been referred to the Department of Agriculture, will be discussed. The last topic suggested in the department of Agriculture, will be discussed. The last topic suggested in the department of Agriculture and of education pursued and all other points relating to its proposed work, showing that the repute of the Co.lege has already exceeded State limits and is becoming national to the presidency, we need hardly add, has given an impulse to the public interest in it, so that it bids fair to draw its atudents from other States to the public interest in it, so that it bids fair to draw its atudents from other States it by express, to the United States fleet our own.

The railroad commissioners of Massachusetts Charitable Methods and the prosticity of the equation pursued and all other points relating to its proposed work, showing that the repute of the Co.lege has already exceeded State limits and is becoming national the repute of the Co.lege has already exceeded State limits and is becoming national to the proside as not impossible, though difficult to the content of the succession of the country; Swine best adapted to American described as not impossible, though difficult to the college has already exceeded State limits and is becoming national in the secretal with of the presidency of the public interest in it, so that it bids fair to draw its atudents from other States to the public interest in it, so that it bids fair to draw its atudents from other States and the proside of the Balanch and the proside of the succession of the college has already exceeded State limits and is becoming national in view of the peaceful with the repute of the Co.lege has already exceeded State limits and is becoming national in view of th by the British government to abolish, with ket therewith; Sheep best adapted to Amer-lating to its proposed work, showing that possible. by the British government to abolish, with the least possible delay, slavery and the least possible delay, slavery and the growing in various sections of the country; growing in various sections of the country;

Braidener To abolish, with the therewith; Sheep best adapted to American the profit of wool-slave-trade.

Lating to its proposed work, showing that the repute of the College has already exceeded State limits and is becoming national sections of the country; is described as not impossible, though difficult, in view of the peaceful yet firm attitude pursued.

the industry. This is a broad and comprehensive prorailroad capital within the State is shown to gramme, yet classified according to rules shine. But there is no business that resince. But there is no business that remode and the entry two millions.

The symme, yet classified according to Tules

Gen. Has on, of the signal service, he
published a circular taking strong ground
against the proposed transfer of the signal
service from the War to the Interior Department. Another circular, taking just the
opposite ground, has been insured by a number of circular takes whather Observers.

AT THE STATE HOUSE.

AT THE STATE HOUSE.

The election of United States Senator has
constituted the event of the week in the
service of the results of the service of the results of the results of the service of the results of the service of the results of the service of the se

may be, render impossible the horrors which important office whose affairs he administers dwell, is made reality by the industrial have of late curdled the blood of the people of the whole country. Numbers of petitions of petitions of the Agricultural Department of the educated simultaneously. Young men are ced in both branches. Government not more than himself to the turned out at the end of a four years' course al Cotton Planters' Association to hold their the Senate elected ex-Gover- confidence of the whole courtry. He has with skill and ability to take hold of actual cot 2n centennial in Boston next fall. nor John D. Long United States Senator on its part, and the House elected George F. work to which he so resolutely put his hand. Hoar. On joint ballot, as the Ploughman In all sections of the Union he has been been kept secluded for four years among in New York rivers and harbor this week. goes to press, Senator Hoar was re-elected personally seen and heard, as the real reprefollows: whole number, 277; necessary sentative of its immeasurable agricultural that will help them on. The Agricultural interests. At the West, and in the South, College of Massachusetts never stood so British Minister at Washington, Miss West. he has been welcome with not less enthusi- well before the State and the country as it asm than at the East where he had been does to-day. It will not make its ailent ap favor of the new election in the second longer known. If ever a public man gravi- peals to the great public for adequate sup. York. The wreckage, in exceedingly small tated naturally to the sphere he was so ad- port in vain. mirably adapted to fill, it is true in his case : and the country has reason to congratulate

> interests that will survive the decay and disappearance of all political parties. The Essex Agricultural Society will hold resident at Albany with his son, and is perma-

plows as premiums for the best vegetables grown from the seeds which are sold at this estab-

The protocol with Mexico, proposing to we a new hearing in the Well and Delabra aim cases, was neglected in Senate session.

The Congregationalist issues one of the handsomest and prottiest illuminated calendars little sleep in the latter part of the night, of the night, for 1853 that has come under our eyes this would awaken drenched by night sweats, and so them yourself, and doubt no longer.

## AGRICULTURAL COLLEGE.

Trustaes' Meeting-

The annual meeting of the Board of Trustees of the State Agricultural College ras held at the State House, in Boston, on Thursday, January 11th, at 11.30 A. M. The A circular issued by Commissioner Loring lowing: Paul A. Chadbourne, President the effect that the Bible is a collection of books of cans for the last three years; that it makes from 5 to 10 per cent. more butter; that over gives notice of his intention to call together, of the College; Hon. Marshall P. Wilder of production. Last Surday, his afgurage, his afgurages, well as a collection of books of our continuous c in a convention to be held in the Depart- Boston; Hon. Henry Colt of Pittafield; ment of Agriculture, the representatives of Hon. William Knowlton of Upton; Hon. the various Agricultural Colleges and Asso. Deniel Needham of Groton; Hon. James S. cistions in the count-y, for conference and Grinnell of Greenfield; Hon. John Cum- Newhall House, Milwaukce. discussion. The Commissioner expresses mings of Woburn; Phineas Steadman of the desire to meet those who are interested Chicopee; Judge Chas. G. Davis of Plyin the animal industry, those having charge mouth; Benjamin P. Ware of Marblehead; of the agricultural colleges, agricultural O. B. Hadwen of Worcester; Geo. Noyes of accietica, and the educational agricultural Boston; John W. Dickinson, Secretary of witness the novel performance. stitutions of the country, as well, also, as the State Board of Education; John E.

The prompt attendance of the members of

general convention will be broken into three with which they hold their public trust. Ine series of conventions. The first will be held Vice President of the Corporation, James S. who have served in the same family for forty with the embezzlements in the Jersey City in Washington on Tuesday, January 23d, Grinnell, called the meeting to order, and years and upwards. and will be devoted to the colleges and announced the opening business to be the - An lucressed number of dete It is extremely questionable if anything agricultural accieties for the discussion of choice of officers for the Corporation for the spies have been placed on duty around the standing num the general principles of farming and of ensuing year. The subsequent balloting Czar's winter palace, and strict orders have started in their wake. If there is any those questions which belong to agricultural resulted as following: President of the issued to all hotel proprietors to watch new education and the organization of schools, Board of Trustees, His Excellency Benjamin Rev. Joseph Cook, in his last Monday colleges and associations; and it will con- F. Butler; Vice President, Hon. James S. lecture in Tremont Temple, discussed the tinue two days. The second series will Grinnell; Treasurer, Hon. John Cummings; meet in Washington on Thursday, January Secretary, Hon. Charles L. Flint; Executive five thousand officers and men belonging to the 25th, and will be devoted to the discussion Committee, O. B. Hadwen of Worcester of the animal industries of the country, and James H. Demond of Northampton, Benja. something less than \$22,000. the various modes of breeding, feeding and min P. Ware of Marblehead, John E. dealing in horses, cattle, sheep and swine. Russell of Leicester, and Geo. Noyes of

> peared, and on taking the chair made some substances, and is therefore beyond the touch or Each college and society to be represented is asked to designate some officer or representative who will read a paper before the convention which he is chosen to attend, and Each college and society to be represented remarks of personal approbation in regard ken of the physicists.

mat'er of educating farmers mere moonsilitles permitted in the canal crits approaches.

— The rumor is explicitly denied by Mr. Ottthat are easy of apprehension. The topics quires more mind; and when it comes to ver Wendell Holmes himself, that he intends

port in vain.

Invalided Authors and literary men itself upon it. It is a larger than any political office that he holds, for it is to serve sure to be eagerly read. We learn that the poet Saxe, from whose polished pen the public has

state continued for eighteen months, notwithstate continued for eighteen months, notwithstanding I had the treatment of good physicians.

By this time I had lost all vitality, spent most of
the time un bed, coughed continually, raising a
lar e quantity of deep villow mucus, and after a
lar e quantity of deep villow mucus, and after a

claim cases, was neglected in Senate session. A number of bills and resolutions were introduced in the House, and days were assigned for the consideration of certain bills. An extra session of Congress is confidently apoken of as being involved in the course of the debates.

A bill was introduced in the House, allowing newspapers to be sent through the mails free to actual subscribers.

The post office appropriation bill was reported in the House, A joint resolution was reported in the Senate.

A joint resolution was reported in the House, The tariff bill was reported to the House from the Ways and Means Committees. The mavel appropriation bill was likewise reported.

A bill to reimburse the State of Massachuse to the State of Massachuse to the extent of \$230,000 for coast.

The post office suppropriation bill was reported to the House, The mavel appropriation bill was reported to the House from the Ways and Means Committees. The mavel appropriation bill was likewise reported.

A bill to reimburse the State of Massachuse to the extent of \$230,000 for coast.

A bill to reimburse the State of Massachuse to the extent of \$230,000 for coast.

## READ AND RUN

led with the

oss of several lives and serious injury to a number of persons besides. The hotels of the ountry seem to have caught the prevailing conhursday, January 11th, at 11.30 A. M. The clergyman of New York, is preaching a series of the Board present were the fol-

production. Last Sunday, his argument wen to prove that the Gospels are an evolution. - Forty-one lives constitute the real number of those known to be lost in the burning of the -The wager in New York over a man's

ability to cat a brace of qualts every day for am running two factories on the cream gathering carbonic acid gas usually found in a normal ability to car a orace or quarter transfer the most foolish things that could have been con Creamers. ceived, yet it draws daily a concourse of men to - The sarcophagus of the Duke of Wellington

boulder of porphyry. It was found in Corawall, had to take one back on account of its not giving or bowels. and before it was selected the Continent had been earched in valu for such a monolith. - As a reward for long and faithful discharge An unsuccessful attempt was made last are solicited to send representatives qualified and that due to illness, was the most satisfac- of duty by domestic servants the Empress of Sunday, to assassinate the Sultan of Turkey. to take part in the deliberations. This tory evidence of the sense of responsibility Germany some time ago instituted a special distinction, known as "The Golden Cross." It

> comers and scrutinize their passports. - The Prince of Wales unveiled the statue of Academy, Woolwich, last Saturday. Twenty-British army contributed to its cost, which was

in Dublic of persons charged with conspiracy to
murder government efficials. Knives, supposed
and learn for themselves the correctness of our bave been used by the Phoenix Park murderers, were found near the premises of one of the - Swedenborg discovered that the human

Temple this week. -Large accumulations of ice have taken place - A British ship, the Pride of the Ocean. mits. She was bound from Hamburg for New

Saxe, from whose polished pen the public has received no by the second no treath delight in a long time, is a resident at Albany with his son, and is permanently an invalid. His disease is neuralgia, which affects the great nerve centres, and is accompanied by chronic dyspepsia. Yet his mental strength and brightness are said to be The Essex Agricultural Society willbold states, and to report their recommendation and the result of the United States, and to report their recommendation and the result of their little states and the Praternity Hall, Society of the United States, and to report their recommendation and the result of their little states, and the states and the result of their impairs to Congress, at a date not later than December 23, 1883.

A bill was likewise introduced requiring the use of the Carey balloting machine in all federal elections.

The genicultural bill and the treaty with Mexico were discussed.

The pension and fortification appropriation will common well commone the discussion, to be followed by all who desire to participate. Lidles are siviled to state, the state of t

The "inquisition" of olden time indicted hor-rible to ments on its victims, such as stretching them in all kinds of uncessorable shapes and

## THE COOLEY CREAMERS.

"Words fail to express my gratitude," says Mr. Selby Carter, of Nashville, Tenn., "for the benefits derived from Aver's Sarsaparille Having been afflicted all my life with scrofula We invite your readers' attention to the lowing sta ents of the proprietors of factories my system seemed saturated with it. It can out in blotches, u'cars, and mattery sores conducted on the cream-gathering plan: Measrs. Schoch & Bollender, proprietors of a factory at Orangeville, Ill., that turns out 2000 the. batter ntirely cured by Ayer's Sarsapa satisfaction, and that the "butter made from

Club of this city, last Saturday, made rema on the commerce of Boston and the country. The speediest remedy for indirection if the one you wan', Wheat Bitters will cure it seven days in the week. Bee adv't. cream raised in the Cooley Oreamer generally brings us from two to four cents per pound more - Landon fog has been found to hold in sus cream raised in other same."

The patrons of one factory formerly use other cans, but after testing with the Cooley all changed. The butter at once improved in quality

satisfaction.

We could fill your paper with testimonials of same character, from proprietors and patrons, but we will let the above suffice for the present, simply calling attention to the fact which cann be successfully gainsaid, that the Cooley Creamers took the lead and gave better results than any other apparatus when first placed upon truth in the old adage "the proof of the pudding young Prince Napoleon at the Royal Military sale has steadily increased from year to year be admitted to have the proofs in them, as their Sun. and where best known there are the largest sale

largest factory making this class of goods in the

United States or Europe, and we invite all dairy men interested to make us a call at our works in

Norton, secretary; Frederic W. Lincoln, treasurer; directors, Nathaniel J. Bradles, president Massachusetts Charitable Me-

Quick, complete cure, all annoying Kidney, Bladder and Urinary Diseases. \$1. Druggists. mchll-y

are estimated to amount to eighty million marks

To all who are suffering from the en-cretions of youth, nervous weakness, loss of manhood, &c., I will send a re-core you, FREE OF CHARGE. This, was discovered by a mission.

## Vr. FARM MACHINE CO. THE FOREIGN EXHIBITION ASSO-

CIATION. will also continue two days.

An account of the election of a United Strates Senator.

The statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life by the Nilmanker house of statements respecting the low of life state is that it will amount to cigity and possible.

An interesting correspondence is now included the respective the statement respecting the low of life bat it will amount to cigity and possible.

An interesting correspondence is now included the part week. The leaves on the late it will amount to cigity and possible, and interesting correspondence is now included the part week. The leaves of continuents and the part week. The leaves of the state of the low of life by the Nilmanker house of the late of the low of life by the Nilmanker house of the late of the low of life by the Nilmanker house of the late of the low of life by the Nilmanker house of the late of late of the low of life by the Nilmanker house of the late of late of the late of late of the late of late o

Potatoes.—Denuand good, and the recent ad vauce is well sustained. We quote Nurthern rose at 90c; Eastern rose at 90c95c; Prelifics at 85cg while Brooks at 89c; Burbank seedling at 90c; Chenangoes at 75-4f buth and Maine an New Bruswick at \$2 50c@ 275 4f buth. Sweets are steady at \$2 70c@ 3 0 ff bbl for the best New Jersey.

Hay—Receipts liberal, and the demand rules quiet. We quote choice prime hay at \$17 00@ 18 00 4ff this; medium and ordinary hay at \$15 00@16 00; poor at \$12@14, with Eastern swale at \$9 00@16 00; rye straw at \$14@15, and out straw at \$50@10 ff ton.

BRIGHTON AND WATERTOWN.

FOR THE WESE ENDING Jan. 20. Amount of Stock at market !-

Prices. Breef.—per 100 hs. on total weight of hide, tallow and ment, extra, \$9 0040 50; first quality, \$7 50,28 50; second quality, \$6 50,67 00; third quality, \$6 57,60 00; a few choice single pairs.

Men condemn in others what the use of Kidney-Wort never condemn its use by others, but commend it to all affected with piles, dyspepsia, constipation and all other diseases re sulting from a disordered state of kindeys, liv - Chicago has become convinced that the

most of the crime committed in that city caused by intemperance. A truly alarming statement based upo inquestioned facts, and endorsed by the alchest authorities has recently been published. In a nut-shall it is that, one in three of all who former attacks of heart disease of some kind Dr. Graves' Heart Regulator is a certain cureand the only one-for all kinds of heart diseases - The remains of Gambetta were finally

## Domestic Markets. BOSTON PRODUCE MARKET.

Wholesale Prices Beans .- Prices barely steady at quote We quote large hand-picked p-a-beans at \$2 75 (22 35; small do at \$2 90@2 95, and servened do at \$2 50@2 70; small do at \$2 55@2 70; small do at \$2 55@2 70; choice improved yellow eyes at \$3 46; old fashioned yellow eyes at \$3 35, and red kid-

We found this week a goodly number

generally holding for full quotations. We quote No. 1 white at 53@54c 4ff rush; No. 2 white at 51@54c asked; No. 3 white at 494c, and No. 2 mixed oars at 48@484c 4ff bush.

Ninetv-one car loads of cattle bild big asked; No. 3 white at 49½c, and No. 2 mixed oats at 48443½ tff bush.

Bran.—Prices are firm at quotations. We quote bran at \$18 50@19 00 \$ff\$ ton for spring and winter whear, in bulk, with feed and middlings at \$19 00@22 00 \$ff\$ ton, according to quality There is a stady demand for cotton-as seed meal at quotations. We quote at \$29 00 \$ff\$ ton by the carload for spot, with sales for prompt shipment at \$27 00 for the best goods, while dark meal that is in any way off sells at \$26 00@26 50 \$ff\$ ton.

Barley.—The market is dull at quotations. We quote worked to the state at \$9@90c; six-rowed state at 90@95c, and Canada at 90c@\$1, according to quality.

Rve.—Continues in moderate demand at 75c tff bush in a small way.

New York, Jan. 16.—Four—Market a shade

New York, Jan. 16.—Four—Market a shade

Jan. 16 and 17, 1883.

Ninetv-one car loads of cattle lave arrived during the pass six days by A. N. Monroe, and six loads by J. S. Learnach; the later were and the six loads by J. S. Learnach; the later were all the specified from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a stapped direct from Kansac city to this backer. It does seem as if there could not a

ARACES.

ARA

# Cattle Markets.

Reported expressly for the Mass. Ploughman

Working Oxen.—\$100,2225@ ; @ handy steers, \$75,2125 or much according to their value for Dect.

Cows and Young Calves.—Fairquality,\$20
\$88; extra, \$40,845; farrow and dry, \$18,200.

Fancy Cows, \$50,275.

Ex-Mayor Chase's Strong Endorsement. as inquirer, s. it. Inougain, Esq., at. Louis, as not-lows:

Dear Sir.—I have unbounded faith in the treat-ment of Dr. Sherman, i. e., the Sherman who treated use. Ye, sir, his treatment at only "benefitted" and the state of the state of the state of the state applies and the state of the state of the state all over the Ever two years. Last year travelled all over the Ever two years. Last year travelled rough as well as amount all ways—up hill and down, found as well as amount as a state of the least, and have just returned from a similar ten the the same happy results. Jam as sound as any man, i can but speak in the highest terms of the dector's treatment, and most cheerfully recommend it to all sufficers. Pas Mogs.—Per h 64 878cts, live weight; Shotes wholesale, &c; retail, 5 212c N Y Pigs. & Northern Dressed Hogs, 8 8 8 4c. Suckling pigs. &

Veni Calves, -5g7jc. V B. Lambs, 6 c.
A few selected Brighton Hides, 6c.
A few selected Brighton Hides, 6c.
A few selected Brighton Hides, 6c.
688jc; light. 666jc, 6c.
Stags and Ball Hides, 6c; heavy, 4c.
Chaif Mkims, -12å8 c. Small hides, c.
Tallow. Brighton, 7å85 & jcounry lots, 4å66
Petts-76c681 18 each; Country lots, 75c681 18
heard skins, 6 c. Pets-75c481 15 each; County, sheared skins, @ c each; Lamb Skins, @ c each; Shearlings, @ c each; Lamb Skins, @ c each sufficers.

Before making the acquaintance of the doctor I had worn very many trusses, but all to my detriment, and I do not hesit to to say they are all formers, and that there is no virtues they are all formers, and that there is no virtues they are all formers, and that there is no virtues they are all formers, and that there is no virtuely any treatment, but Dr. Sherman's. Very traip,

C. A. CHASH, 1331 W. Twelfth Street.

Kansas City, Dec. 4, 1892. | Beeven | Sheep | Beeven | Sheep | Maine | Sheep | New York | 34 | 55 | Nem York | 34 | 56 | Nem York | 34 | 36 | Nem York |

.. 2004 14,769 placed in the family vault at Nice, last Saturday Left ov CATTLE AND SHEEP MY RAILROAD. | Beeves. | Beev Beeves. Sheep A few swillers and a few d-inkers were a market, and some well fatted. The range is from 34@7e 4ff tb. 2604 14,769 AMOUNT OF LIVE STOCK

Western hogs bave arrived freely with a ran the past week, 20 418 head, which are heavier and better quality. The range 6 6 7 1 4 7 1b. 95 store pigs were on sale, Mr. Bennett it Waitham had 10 nice 65 fb pigs, which he offered for \$45 the lot; 2 pigs weighing 50 fbs at \$1 each. The range 6 @ 12c 4 7 1b. | Bulgarian | | 118 | 204 D McIntesh. . | Wald'sion | Cattle. Sh

arpin.. 8 Connecticus
Leavitt-Son 14
New York

burralo. Jan. 15.—Sheep and lambs—fair demend but lower; fair to good Western sheep at \$5 00@4 50; choice at \$5 0.5@6 30; Western lambs at \$5 30@6 50; no Canadas on sale. Hors—Marker cull and lower; Yorkers, good to choice at \$6 30@6 40; extra at \$6 45; lab Yorkers at \$6 10@6 20; good butchers' and mediums at \$6 45@6 50; good heavy at \$6 55@6 6 70; pige at \$5 90@6 25. ST LOUIS, Jan. 15.—Cattle—Supply very scant, little doing; some native steers of 1,350 fbs average at \$4.70; the remainder of the transctions were small. small lots at \$2.75@4.75. Sheep—Market steady at \$3.25@3.75 for mcdium, \$4.00@4.50 for fair to good; \$5.00@5.50 for prime to fancy heavy. J McFlynn ....

OWNERS OF VEALS. BUTTER, CHEESE AND EGGS. BOSTON BUTTER MARKET. Market dull with prices only fairly sustained. We quote extra fine freally-made Western creemery sit 37(3356 45 to 5000 every funcy higher; good to choice freshly-made do at 35 (365c; very choice fail creamery at 35(365c; good to choice fail do at 33/384c; summer creameries at 29(31c; choice New York and Vermont fail dairy at 27(30c; winter butter at 25 (28c, fancy higher; choice field Western dairy at 226c) at 23(27c; choice fail Western dairy at 226c) 28c, fancy higher; choice fresh natury at 246 per second successful western dairy a WATERTOWN MARKET.

HAS BEEN PROVED

RELIEF AND SURE OF

Rupture

DR. SHERMAN'S

43 MILK STREET, BOSTON. 251 BROADWAY, NEW YORK.

FOR YOU

Union Institution For Savings,

No 37 Bedford street. EPOSITS will go on interest in Febru HUGH O'BRIEN, Pr EO. F. EMERY, To

Retail Prices. despressly for the Ploughman, for the wo BEEF. &c. cks, &c....

Poultry, Game, &c.

TRUSSES.

The fallacy of curing rupture by trusses has been lly established by the experience of past age a

VEAL CALVES.

POULTRY.

OTHER CATTLE MARKETS.

DETROIT, Jan. 16 .- Wheat - No. 1 white fal

THE MILK TRAD

tuate main, pe milk and water we

|Boston Daily Adve

When one learns of the lar

ilk which is brought to this on hills of Worcester count

aturally comes, why not lay nilk as well as for Cochituate.

t distributed by far house. It is as

without drinking

hodily to milk,

of Castle and I

much! An

Only a very few coops with price at 121@13c WANTED-Farmer and wife, the many output experienced in stock and form

INCORPORATED 1865.

Wanted.

QUINCY MARKET, BOSTON,

Turkeys, b. 20 g 25 | Figeons, wild, Chirkens, Eping 20 g 25 | Green, wild, Chirkens, Eping 20 g 25 | Green, wild, Chirkens, Eping 20 g 25 | Green, G

#16 W Fruit and Vegetables

Wholesale Prices. INSIDE QUINCY MARKET

Dressed Beef.

EGGS.

Beef. &c. leef, Mess. 7 Family, bbl. cash. 1200 61800 Tongu

SHERMAN'S

K STREET, BOSTON.

Galvartieo, PALES, P. O. box 1723, jan20-22

on Institution or Savings, SPARATED 1885. TO THE PARAMETER Bedford street.

Wanted,

MARKET, BOSTON,

BEEF. de.

male Prices. RESOV MARKET

Lard, &c. O Chie Frime ... 111g12 o Lard, V b. . . 111g12 o Ohio leaf, b 111g12 cese and Eggs.

THE MILK TRADE. Boston Daily Advertiser. When one learns of the large quantity of

When one learns of the large quantity of milk which is brought to this city daily from the hills of Worcester county, the query naturally comes, why not lay a pipe for the milk as well as for Cochituate,—side by side with the Cochituate main, perhaps; of course the milk and water would not mix,—and have it distributed by faucets in the pantry of every house. It is astonishing to see the heavy dairy product of one day which is tonsumed in Boston, and to learn of the teady demand. How can cows give see umed in bound in low can cows give so, without drinking the wells dry and ing bodily to milk, and how can people ime so much! An establishment which a large quantity of dairy proof Castle and Fremont streets. The building is owned by the Boston & ny Rai road and is leased to Brigham & on, who were underneath the Parker Me-orial builting on the corner of A pleton d Berkeley streets till last October. It is egular milk station of the railroad for dling of its milk business and is dy equipped with the best modern or the despatch of dairy busi-

ot familiar with the process by which inster, Medway, Barre and other towns tregion are farms where many cowsept. The milk of morning and nig t sent to Boston on night trains,-the ning's milk being kept on ice through e day when the season requires it. At tenty minutes of two in the morning the ilk train is due at the milk station. Dealater hours for their morning's supply. train backs underneath the buil (v), one from the Woonsocket division.

ual product. On the storing butter and cheese. They can be kept at a cool temperature, and here is stored on the choice summer product, which is ld for good prices, and the result of the of for good prices, and the result is a visc churning and cheese making.

Down-stairs the office is so tasteful as a laker's or merchants. It is neatly finished cheese. The large refrigerator, which mains goods on sale, is also in cherry, and light, cheerful, handsome room. re sold to the grocers at wholesale.

> FOOT-ROT IN SHEEP. [Farm and Home.]

ners, to read how I cured foottheep. Up to and including the 0, I had lost neavily from this great sheep farmers. We tried several mostly burning dressings. d we were always at work at the flock. and bred in them, being Hamp-. The winter of 1880 brought i 70s. each, and I intended to conrawing week by week in the new the next week, however, they all fell em -in f.ct, did our best; but at of three months they were in n ie ittle lambs had caught it, too. ney wou'd break out again under the

o in for the cure systematically. I told two shepherds, both very careful, pains-ing men, my belief that it was a c ntagiaking men, my belief that it was a c ntagi-us disease, curable, and I was determined t should be done. A bought some ointment saw advertised by a local chemist, and which can be procured, I believe, from all comists, known as Gell's foot-tot ointment, nanufactured at Leeds. I gave the two thepperds other men to help set hurdles, tatch sneep, etc., but with instructions neep and lamb, diseased or not, was raught, its feet carefully cleaned and ned, and the diseased ones dressed in nined, and the diseased ones dressed in following manner: The men assisting d commence with the feet. When y, one of the shepherds, each of whom two or more knives, first removed all coarse parts of the diseased hoof, and is with the second extra sharp knife for this only, pared to the bottom of wound, not leaving a speck, but also generally not to make it bleed more than coarsely not to make it bleed more than careful not to make it bieed more than ry, after which rub all over a little of thent, and put the sheep in a pen enty of clean straw for the rest of the fter examination and dressing they t forward on to a fresh pen of tur-id not allowed on any account to set on the land where they had been pre-. At the same time I gave each sheep es of brimstone and three ounces giving one each other day. I had p turned and its feet examined and ed as described, twice a week. At the of three weeks there was not a speck of

in the flock. I continued the exami twice each week for another three as without finding a trace. I have the

part of those ewes now; they went

tegs left, some so lame that they



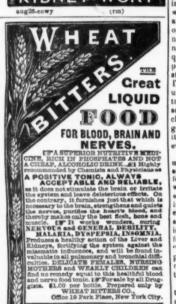
LYDIA E. PINKHAM'S VEGETABLE COMPOUND.

Is a Positive Cure
For all those Painful Complaints and Weaknesses common to our best female population. A Medicine for Woman. Invented by a Woman. Prepared by a Woman. and Greatest Sadical Discovery Since the Dawn of History, FSTR revives the drooping spirits, invigorates and harmonises the organic functions, gives elasticity and frameses to the step, reserves the natural lustre to the eye, and plants on the pale cheek of woman the fresh eye, and plants on the most out of vocance of re-recess of life's spring and early summer time.

ET Physicians Use II and Prescribe II Freely "Es
II removes faintness, faxtulency, destroys all craving
for estimainnt, and relievas weakness of the stomach.
That feoling of bearing down, causing pain, weight
and backache, is always permanently cured by its usa.

and backache, is always permanently cured by its use For the cure of Kidney Complaints of either sen this Compound is unsurpassed. LYDIA P. PINKHAM'S BLOOD PURIPIER blood, and give tene and strength to the system, of man woman or child. Insist on having it. Both the Compound and Blood Furifier are prepared at 33 and 35 Western Avenue, Lyon, Mass. Price of either, 8t. 8th bottles for 65. Sent by mail in the form of pills, or of losenges, on receipt of price, \$1 per box for either. Mrs. Finkham freely answers all letters of loquiry. Enclose Sct stamp. Send for pamphies. No family should be without LYDIA E PINKHAN'S LIVER PILLS. They cure constipation, billoueness, and torpidity of the liver. See cents per box.

KIDNEY-WORT



IMPROVED BUTTER COLOR A NEW DISCOVERY. For several years we have furnish Dairymen of America with an excellent t Will Not Color the Buttermilk. Will Not Turn Raneld. It is the Strongest, Brightest and



W. BAKER & CO., Dorchester, Mass. Sawing Made Easy. MONARCH LIGHTNING



Simpson & Gault M'fg Co. Successors to STRAUS MILL CO. CINCINNATI. O. om the time of the cure, in May, 1881, has not been a trace of disease in In addition to the ewe flock I had a



THE AMERICAN PEERLESS DICTIONARY AND Information FOR Everybody. A BOOK THAT SHOULD BE IN EVERY HOUSE. EVER 50.000-A SOOK THAT SHOULD BE IN EVERY HOUSE.

After years of labor, and the expenditures of a large sum of money of the state of NAWLEDGE. It contains a miss of information for everybody, his book is handsomely bound in cloth, and embosed in 601.6, ontaining 548 PACLS PROFIGELY ILLUSTRATES. We repose to send you one of these valuable books by mail, all shipping the property of the containing the property of the containing the conta H. C. WILKINSON & CO., Publishers, 195 & 107 Fulton St., New York.

The above offer of H. C. WILKINSON & Co., will not be made again to our readers. All should ake advantage of it before it is too late. In ordering mention our Faper.

FARMERS SHOULD BE MECHANICS. We present no pretended mirade.—
"Truth is mighty and must prevail." [Practical Farmer ]

lawyer or any other class of men, and every income, the better it is for him. A person who has to call in a regular mechanic when any little repairing of buildings is needed, or is compelled to send to the shop in a neighboring village, any and everything that needs mending, is always paying out money quite freely to ge that done which, it he possessed a few tools and had some understanding of their use, he could as well avoid. That farmers should have a tolsrable good understanding of mechanics and know how derstanding of mechanics and know how to handle carpenter and other tools with some skill, is often shown when they purchase machinery for farm use, and cannot get it to perform satisfactorily w.en using it, or are unable to repair it if any part, however simple, gets broken.

it, or are unable to repair it if any part, however simple, gets broken.

Often and often they invest money in new
machines that are, even by skilled mechanics
somewhat difficult to manage successfully
for a while, and if such machines fail to
work savisfactorily in every way, notwithstanding the op rato'rs lack of skill in knowing how to run them, or imperfect knowledge or understanding of their construction
scientifically speaking, there is great diseatproachful manner, when really there was nothing at fault or no one to blame but emselves.
In conclusion, let farmers study a little on his subject, and then see to it that their boys re provided with plenty of tools, material

enefitted in the end from such a course.

autiful that it is a pleasure to use them qually good for dark or light colors. 10 cents. - The rumors of the sudden death of the rd should never be allowed. Buckingham's Dye for the whick-ys will read ly change their

treets in New York is the constant subject of mment in the journals of that city. Lydia E Pinkham's Vegetable Componi

anks are found to be much larger than at fire BROWN'S BRONCHIAL TROCHES for Coughs and Colds: "I cannot very well dwith at them. There is nothing to be compared with them." [Rev. O. D. Watains, Walton Ind. Price 25 cents a box. -Two equity suits have been instituted

Portland, Me., to nullify the lease of the Suropean and North American Railway to the Ladies should wear a Hop Plaster over be small of the back, as it cures all pains an ches. 23 cents at any drug store. All read; a apply. ie country in 1882, so far as reported, wa

SKINNY MEN.

"ROUGH ON RATS." Clears out rats, mice, roaches, flies, ant age, skunks, chipmunks, gophers. 15c. No sophistry can withstand the power of its honest utterance.

Administration of the Womenched children of the property and the Womenched children of the property of the great is milk from as far at a first P. Tank, goes down on the received of the property of the polaries of the pola

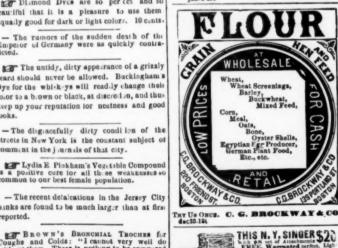
present or Spring delivery. Write for prices.
Our NEW EARLY SUNRISE POTATO,
is the earliest and most profile grown; especially
valuable for Market Gardeners. Produced in 87
days from one pound of Seed, 12 Potatocs,
weighing 25 lbs. 11 oz.
Our NEW CONQUEROR POTATO yields
enormously, 1008 lbs. grown from one pound
of Seed; of excellent quality and a good keeper.
Prices of "Sunrise" and "Conqueror" by mail,
75 ets, and by express or freight, 60 ets, per
pound; por 4 quarts. 81, 100; per poek, \$1,60.

GENERAL SEED CATALOGUE, isrued PRICE & KNICKERBOCKER, 80 STATE STREET, ALBANY, N. Y.

JOHN C. SOLEY & CO., Stock and Bond Brokers. 13 EXCHANGE STREET. Buy and Sell all kinds of

STOCKS AND BONDS. cientifically speaking, there is great diseatsfaction manifested, and the innocent manuacturer is declared a "cheat" and a
"awindler," and spoken of in a highly re"awindler," and spoken of in a highly re"awindler," and spoken of in a highly re-Sedgwick Steel Wire Fence









managed with a proper regard to their best oare, there will surely be a deficit in the recare, there will surely be a deficit in the returns of the dairy at the end of the season. Dairymen abroad have been experimenting for the purpose of determining which yield of milk, the morning or evening's mess, is the richer of the two. The decision was in favor of the evening's mess being the richer for both butter and cheese making qualities. The milk of cows fed ground feed in winner was richer than that produced by the same cowa from grass is aum-

feed in winter was riober than that pro-duced by the same cows from grass in sum-mer. This is not a matter of very great moment to the dairyman, though he should keep posted on all these little points.

In regard to the general handling of the cows, any one familiar with dairy herds must have noticed the difference in their handling. One man with a herd of indiffer-ent cows as to quality will often get a large percentage more in yield than another man with a much better herd. This often comes from a superior degree of handling. Just with a much better herd. This often comes from a superior degree of handling. Just as one man can drive a horse faster than another. All this is dependent upon the natural adaptability of the man to the business, and when a man fails to make the cow yield, there is no use in arguing the question with him. He is simply not adapted to the business, and the sooner he hunts a new occupation the better for both him and the cows.

Milk yielding is in some occult way con-nected intimately with the cow's nervous organization. If she is happy, contented and comfortable, she will do her best, while to the nerves, will reduce the yield of milk in a herd very materially. So the removal of the caif, or its rough treatment in the dam's presence, will sometimes peremptorily stop the flow of milk. This is often attributed to the ill-will of the cow in "holding up" her milk, but doctors tell us of similar results with the human race. A mother receiving audden news of a tragic death in the family, a father, mother or husband will often completely at on the sumply of milk for often completely stop the supply of milk for the little one, no matter how anxious the mother may be to feed it. There are several points to watch with

regard to the proper care of cows. Sup-posing a man to be in posses-ion of a first-class herd of dairy cows, properly bred, of fine constitution, and large rich milkers. The first two of those conditions, breeding The first two of those conditions, breeding and constitution, may, with reasonable care, be kept up to the given standard; but the yield, especially in relation to quantity, is susceptible of great enlargement or deterioration. To hold the yield at its maximum, these cardinal principles to be kept in view: First, the feed; second, the general handling; and third, the individual comfort of the cow. In relation to the first, it is more a question of quantity of feed than particular a question of quantity of feed than particular adaptability, so far as the cow is concerned, for she is what may be called a gross feeder, and will eat almost anything that comes in her way. While it is true that some cows refuse many articles of food that are even wholesome, at the same time such cows are exceptions to the rule, for generally they will not only eat what is put before them. but feed upon herbs and weeds, and drink water that works destruction in the dairy.
The prime question, therefore, in regard to feeding is one of economy, and each dairy man must, in deciding the question, be governed by his particular surroundings.

[Colman's Rural World.]

Every practical dairy man knows full well the importance of taking proper care of his cows. It matters not how well the other branches of the dairy are cared for unless the fountain head, the cows themselves, are managed with a proper regard to their hear many the company the comp

WHEN YOU BUY

Be sure and get seed of a quality that you know there can be no
doubt about.

Seed of Baniel Buxton's own growing has for twenty-dre years or more enjoyed the reptactive.

Seed of Baniel Buxton's own growing has for twenty-dre years or more enjoyed the reptactive.

Seed of Baniel Buxton's own growing has for twenty-dre years or more enjoyed the reptactive.

Seed of Baniel Buxton's own growing has for twenty-dre years or more enjoyed the reptactive with the same is not true among our formal surface of the seed to notify our customers and the public that we have secured the sale of the course.

FITTIDE 1002 CDOD DE VEILOW CLOSE DAMNETCO ONLOW OFFICE. They come in contact with years of the course of the course

ENTIRE 1882 CROP OF YELLOW GLOBE DANVERS ONION SEED,

GHOWN BY DANIEL BUXTON, Js., OF PEABODY, MASS.,

1 the length is desire to have it in so central aplace as Boston, and to bring it within the reach of all, we offer it at the extremely low price of \$\phi\$ cts. per 1-2 ib., \$\phi\_1.00 per 1-2 ib., \$\phi\_2.70 per 1b.

Add at rate of 15 cents per pound if ordered by mail.

Positively not for Sale Elsewhere.

BEND YOUR ADDRESS ON A POSTAL CARD FOR OUR

ILLUSTRATED GARDENERS' GUIDE.

Bendy soon.—Will be sent to all who have previously applied, containing a copy of Letter from Daniel Buxton, Jr.)

THE ORIGINAL LETTER CAN BE SEEN BY ALL AT OUR STORE.

NOVELTIES IN SEEDS, POTATOES, SMALL FRUITS, &C.

IPOWS, WORTH \$165, to be GIVEN AWAY

At Premiums for the Best Vegetables, &c., grown from our seeds.

PARKER & GANNETT

Bendy by that the horse has been overful. It is wished to long upon one has been overful, or follow on one in the times. It is applied to sores and we think frequently administered internally. Now we do not believe that any farmer or breeder loses anything by being deprived of veterinary advise which would recommend such medicines. But something must be done if an animal is sick, it may be said. That may or may not be true, so far as administering medicines is concerned. As a rule, we have always found that human beings get along very well in cases of sickness, if they rest and diet. Perhaps our animals would often get along equally as well if given the same treatment. If a horse or cow is taken sick, it is wisdom to inquire at once into all the circumstances, with a view of ascertising, if possible, immediate or remote. It may be that the horse has been overfed, and it may be that the horse or cow has been overfed, or fed too long upon one

the least shock to her Lervous system up-sets the whole business. The crack of a whip, the falling of a board, or other shock to the nerves, will reduce the yield of milk 19 North Market St., Boston. - - 335 Main St., Springfield, Mass.



**GRAND CLOSING-OUT SALE!** Great Reduction in Prices. \$100,000 WORTH OF FINE AND MEDIUM

OF ALL KINDS AT A GREAT SACRIFICE. The termination of lease compels us to vacate our Retail Warerooms.Jan 31, and this tMMENSE STOCK MUST BE DISPOSED OF previous to that da e. Prices to insure its

107 WASHINGTON STREET, BOSTON.



BISHOP SOULE'S LINIMENT. SCIATICAFEEDS

AYER'S

Cherry Pectoral. No other complaints are so insidious in their st-tack as those affecting the throat and lungs: none so trified with by the majority of sufferers. The ordinary cough or cold, resulting perhaps from a trifing or unconscious exposure, is often but the beginning of a fatal sickness. AYER'S CHERRY PECTORAL has well proven its effecty in a forty years' fight with throat and lung diseases, and should be taken in all cases without delay. A Tearthle Cough Curred. should be taken in all cases without delay.

A Terrible Cough Cured.

"In 1857 I took a severe cold, which affected my lungs. I had a terrible cough, and passed night after night without sieep. The doors g which up. I tried Avg. Induced sieep, and afforded me the rest necessary for the recovery of my strength. By the continued use of the PECTORAL a permanent cure was effected. I am now £2 years old, hale and hearty, and am satisfied your CHEREY PECTORAL saved me. HORACE FAIRBROTHER."

Eckingham, Vt., July 18, 1882.

Croup.—A Mother's Tribute.

Rockingham, Vi., July 16, 1882.

"While in the country last winter my little boy, three years old, was taken ill with croup; it seemed as if he would die from strangulation. One of the family suggested the use of Aver's CHERRY PECTORAL, a bottle of which was all ways kept in the bound to our delight in less than a surprise of the country of the coun our gratitude? Sincerely yours, Mrs. Emma Gedney." 150 West 128th St., New York, May 16, 1882. 180 West 193th St., New York, May 18, 1862.

"I have need AYER'S CHERRY PECTORAL in my family for several years, and do not hesitate to pronounce it the most effectual remedy for cough and colds we have ever tried. A. J. CRANE."

Lake Crystal, Minn., March 13, 1862.

"I suffered for eight years from Bronchits, and after trying many remedies with no success, I was cured by the use of AYER'S CHERRY PECTORAL JOSEPH WALDER."

Byhalls, Miss., April 5, 1882.

"I campor any spound in praise of AYER'S Byhalia, Miss., April 5, sec.

"I cannot say enough in praise of Ayen"
CHERRY PECTORAL, believing as I do that bu
for its use I should long since have died from
L. Braodon." ing troubles. Palestine, Texas, April 22, 188 No case of an affection of the throat or lung exists which cannot be greatly relieved by the us of Aven's Cherny Protoral, and it will always be not a live of Aven's Cherny Protoral.

Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists. SASK YOUR CORN
SHELLER
WEST SHELLER
WEST SHELLER
WEST SHELLER

FIRE INSURANCE COMPANY.

BOSTON OFFICE,

NO. 27 STATE STREET.

Lecol Agencies in every town.

doi:

| INVESTORS | ext full information should be contained to the contained of the conta

SPECIAL

Tength, to law, Weight, Dowed, about 400 lbs. Address or call on | DANIEL F. BEATTY, Washington, New Jersey

For POULTRY And CATTLE. Animal Meal, or something to Make Hen: Lay, Is made of fresh meat, fresh bone, dried and gr to a sweet meal, which fowls eat greedily, stin ing egg production, and a healthy condition. bare, i Bu, 60 cnts 30 Bz, \$1.00, 100 Bz. \$ Booker's Ground Cyster Shells if from shells, thoroughly washed, and red ceft to proper size for feed ng. This supplies the a substitute for buc, being cheaper.

to meet a want of their system. 10 h. Bad, 30 cen 10 h. \$3 00. Circulars, giving particulars in full, mailed fre Address



A. J. CHILD & CO., INSEED AND CATTON SEED MEAL RATES OF FREIGHT QUOTED and guarant teed to all Eastern points. Carrespondence colicated from car-load buyer. Address A. J. CHILD & CO.

CORNS Cured without BUNION CONTROL Pain or Sorena-self you will BUNION CONTROL PAINTS LIEBIG'S CORN CURE as directed. It dries instantly, soils nothing, and tal Mr. Curn of every time. Try it. Frica 26: by may find the paint of the paint

DRAPER HEEL PROTECTOR CO.,

nov18-tf

FEED

SMITHS & POWELL, SYRACUSE, N. Y.

our Very Fine Elegantly Bred Young HAMBLETONIAN STALLIONS, Ayer's Sarsaparilla Two of them FIRST PRIZE WIN-NERS at New York State Fair. ONE FINE "CLAY" STALLION, 5 CLYDESDALE STALLIONS, MARES AND FILLIES! Sold by all Druggists; price \$1, six bottles for \$5.

HOLSTEIN CATTLE, Correspondence solicited. (Mention this paper decis-14t **BOSTON ALMANAC** 

For 1883. BUSINESS DIRECTORY, EVENTS OF PAST YEAR, MEMBERS OF CONGRESS MASS. STATE GOVERNMENT. PO-T OFFICE REGULATIONS, JUDICIARY, CITY OFFICERS, EXPRESS LIST, CHURCHES!

SOCIETIES,

SCHOOLS, ETC. WITH NEW MAP OF BOSTON, DRMING A COMPLETE CITY GUIDE. 590 Pages. Price \$1,00 PUBLISHED BY SAMPSON, DAVENPORT & CO., 155 FRANKLIN ST., BOSTON.

THIS article when combined with starch, saves labor, greatly increases strings, produces an mooth and easy, prevents bilatering, gives to the best and the desposts Family Magnon are labored as a clear pear; white and prevents them turning of volume 19 weigh 11 pounds and contain the provide and prevents them turning and the string to the page. The same provided as a clear pear; white and prevents them turning of volume 19 weigh 11 pounds and contain the page.

TREATMENT OF SICK ANIMALS. WHIPPLE'S We are all liable to have a sick animal of COMBINED

GORN CULTIVATOR,

WHITTEMORE BROS.

THE DANA CENTRIFUGAL-GOVERNOR



This invention fully meets the want—now so urgent do the inverval—of a self governing wind-engine which the inverval—of self government with uniform velocity, and with an equiva-nt working power, in all winds from gentle breezes p to brisk gales. GEARED MILLS A SPECIALTY.

taken off exposes the animal to the danger of taking cold. This is simply an evidence of thoughtless expense, and it is done, too, in the name of kindness. But in case of sickness we shall save the animal distress and Address for Circulars, &c., The Dana Windmill Co., ourselves trouble, too, by administering some simple, old fashioned remedy, rather than riding perhaps, miles for a veterinary surgeon. Take colic for instance. Some

OUR

than riding perhaps, miles for a veterinary surgeon. Take colic for instance. Some men seem perfectly helpless in the presence of so simple a thing as colic in a horse or other domestic animals. What would we do if we were similarly sfflicted? We might do many foolish trings, among which the awallowing of a great dose of poisonous drugs would take high rank. But if we did the very best thing, as well as the easiest, we should strive to excite perspiration. A physician who went through the last attack of cholera in Chicago, informed us that he was convinced that the only glimmer of hope in cholera cases, was in plunging the patient into hot water, and thus produce perspiration. In animals we have seen it work to a charm. Wrap the animal up in blankets Are the largest and finest reproductions of famous steel plate Engravings yet issued in this country. They we printed on \$252 130 & Tileston & Hollings worth's best plate paper and are retailed by the Art-dores at the uniform price of ONE DOLLAR EACH. Catalogues malled to any address. narm. Wrap the animal up in blankets On receipt of and throw it into a perspiration, and it will likely come out all right.

We make these suggestions for the purpose of calling attention to simple remedies.

We are apt to underrate things because they are so very simple. In these days of a multitude of doctors, with their foreign nomenclature of medicines, we are entirely too liable to conclude that the old herb tea which our grandmothers made, and which, perhaps, saved our lives more than once, cannot possibly be good for anything. Such notions are often very expensive and quite foolish. nd throw it into a perspiration, and it will in P. O. stamps,

We will forward to any address post-paid, 2 hand
ome Chromos, each lbx2i inches; one, a marine
abject, entitled The Winning-Yach4; the other, an
tractive Fruit Piece.

blanket their horses when they are standing

on the road. Now except in very bitter cold weather the horse does not need a blanket. The blanket will sweat him, and then when

Rev. Father Wilds'

EXPERIENCE.

The Rev. Z. P. Wilds, well-known city dissionary in New York, and brother of the te eminent Judge Wilds, of the Massachu-tits Supreme Court, writes as follows:

The above instance is but one of the many constantly coming to our notice, which prove the perfect adaptability of Aven's Sarsaparilla to

he cure of all diseases arising from impure or im-overished blood, and a weakened vitality.

cleanses, enriches, and strengthens the blood, stimulates the action of the stomach and bowels,

and thereby enables the system to resist and over-come the attacks of all Scrofulous Discars, Erup-tions of the Skin, Rheumatism, Catarrh, General Debility, and all disorders resulting from poor or

errupted blood and a low state of the system.

Dr. J. C. Ayer & Co., Lowell, Mass.

NORWICH LINE.

**BOSTON TO NEW YORK** 

via New York & New England R.R.

TAKE THIS RELIABLE LINE

Speed, Comfort & Safety

Staterooms, \$1.00. Berths, Free.

Express Train leaves Depot, fost of Summer St., Boston, at 6.30 P. M., week days, connecting at New London with the elegant new steamer, CETY OF WORLE-TERM and the favorite CETY OF NaW YORLE.

Offices, 322 Washington St.; Depot, foot of Summer St., Boston, and Pier 40 North River, New York.

S. M. FELTON, JR. A. C. KENDALL, Gen'l Marger, Gen'l Pass. Agent. 113-14

STONINGTON LINE.

INSIDE ROUTE.

attractive Fruit Piece.

Portraits for TOWN HISTORIES

DIPLOMAS, Show Cards, Chrome
Work, copies of Brawings, Architect'
plans, maps and printing of every description by the FORBES COMPANY,

181 Devonshire Street, Middlesex sa.
To the Heire at-Law and others interested in the estate of SAMUEL COLE, late of Headfield, in the County of Kennebec and State of Maine, de-MYSTIC PARK

MEDFORD, MASS. Mares boarded at owners' risk for \$3 per week.

Those not proving in foal will be served next ses
a free of charge. Send for and

You are hereby cited to appear at a Probate Court, to be holden at Cambridge, in said County, on the first Tuesday of February next, at nine o'clock in the forenon, to show cause, if any you have, against the same. And said petitioner is ordered to serve this Citation by publishing the same once a week, three weeks successively, in the Massachusetts Ploughman, a newspaper printed at Boston, the last publication to be two days at least before said Court.

Wilness, GEORGE M. BROOKS, Esquire, Judge of said Court, this twenty-first day of December, in J. H. TYLER, Register. 50 most elegant Chromos ever issued, for 10 cents, with name. Agents can make 60 er cent. Samples 16c. W G. Almberty, Bridgeport, Ct.

SUMMIT STOVE-PIPE SHELF. Amproved Ratamion Just Patentick,
ACRITG WAN TED.
A140.00 mande by ome
Agent in fifty-six days.
Full particular and into of Agents'
reports, thoring said false and large
Profits, free. We Profit or Rainly
and source their territory Proc.

THE GOLDEN RULE. HIS bright, readable weekly can be had for or year for \$3.00 or for all months for \$ .00

907 NO 03

Express train leaves Boston & Arovidence B. R. Station daily (Sundays excepted at 6:30 P. M. Tickets and Staterooms secured at Company office, 114 Washington street, cor. State, and at Boston & Providence R. R. State. NEW HOME

SOUTH

AGENTS WANTED EVERYWHERE to set in manager to set in manager to set in manager to the less Family Knitting Machine ever invented. Will knit a pair tockings with HEEL and TOE complete, in minutes It will also knit a great variety of fancy work for which there is always a ready market. Sen

## The Poet's Corner.

MoFLARITY'S CHRISTMAS GIFT. HT W. W. PINE.

"It's Christmas day, Shweet Jenny McSbo, An' I bring ye a shplindid rarity A Christmas gift

I 's mesilf-it is Ted McFlarity!" "Och! Ted, go 'way Wid yer boyish play Ye're rude, an' I ne'er could shiay wid An' be off wid yersilf!

Shtop! Yer takin' the gift away wid ye " Ah! Jenny, me dear, A refusal would shtop the breath of me; An' I'd always say, Till me dyin' day,

That it caused the immadiate death of me." "Och! Toddy, me Ted! Is it thrue ye're dead ?
Ahone! For the life's gone out o' me! Come back to yer life! Come back to yer wefe! An' ye niver shall have any doubt o' me."

" I am speechless! Me Queen, Is it thrue ye mean Ya accipt o' the gift along wid the giver " Yis, Ted, to be sure, Any lass would indure,

For the sake o' the gift, ver shweet prise "Ah! Jenny McSha, Ye'il bliss the day Whin yer name it is Mrs. McFlarity : Wid a cow an' a pig An' a bit of a gig, We will aiqual the shtyle of O'Garrity

Then Jenny, me Jane, Along the lane Of life we'll walk so pacefully. An' whin we've died We'll weep beside

Each other's graves so gracefully " A place I'll dig, An' plant a shprig Of shamrock o'er yours tinderly An' over mina

Wid branches spreadin' shlinderly " Oh! Teddy, me Ted! Whin ye are dead I'll weep me eyes out o'er ye Ted An' the grief, abone, Of livin' alone Will kill me long before ye, Ted

" The blue o' the skies Is in yer eyes,
An'the teardrops shinin' glimmery.
Don't weep, me Ted,
For afther I'm dead
I will iver be three to yer mimory!

# Ladies' Department.

generally with him. I could hear his little carelessly as 'my wife.' Come, now, we feet on the pebbles, and then her footsteps.

Now she would playfully chase him, and a chorus of twittering sparrows would join in their notes with the merry laughter. Now flowers; let's go in and see if by chance ahe would catch him and kiss his cheeks over the set is a bonnet tor sale."

To be a sweetness more desired than spring; A boddiy beauty more acceptable. Than the wild rose tree's arch that crowns the fell; To be an essence more environing.

To a wine's drained juice; a music ravishing warm balsamic air streamed around me, and the publishing duties did not be trap, and the publishing duties did not be trap, and the publishing duties did not be trap.

SACHUSETTS PLOUGHMAN AND NEW ENGLAND JOURNAL OF AGRICULTURE, --- BOSTON, SATURDAY, JANUARY 20, 188

on the state of the control of the control of the state of the control of

Than the wild rose tree's arch that crowns the

set there in the light claim lives the control special to the control to the cont

BURIED ALIVE

The control of the co

certaiu; and I'li tell you where we'll go, wife
—that's to Chautauquy!"

while you live togother.

As to the second point: If you wish to live in harmonious union with your wife, start out with the avowed recognition of the

A wide, low forehead in a woman indifact that she is your companion and copartner. Marriage usually makes the wife neither of these. In many instances she sees less of her husband than before she married him. He comes, he goes, he reads, thinks, work and words the stimulus of human indicate that she prefers chocolate creams to their restorer, while a high forehead reaching to the nape of her necks is good ground for a superstraint of the restorer, while a high forehead ground for the nape of her necks is good ground for the nape of her necks is good ground for the nape of high forehead of this kind in-

NATURE'S REMEDY. **VEGETINE** 



# RADWAY'S

RELIEF.

or prostrated with disease may suffer, HADWAY'S MINUTE REMEDY. Only requires MINUTES, not HOURS, to relieve

Lafammation of the Kidneys, Inflammation of the Bindder, Inflammation of the Bindder, Inflammation of the Sowels, Gegestion of the Lunge for the Sowels, Gegestion of the Lunge for Throat, Different, Hatterica, Croup Diphtheria, Catarrh, Inflammation, Cold Chills, Ague Litt, Rheumation, Cold Chills, Ague Litt, Chilalans, Froat Bises, Bruise, Nervousness, Sleeplesaness, Coughs, Colda, Sprains, Pains in the Chest, Back or Limbs, are instantly relieved.

MALARIA IN ITS VARIOUS FORMS. FEVER AND AGUE. PEVER AND AGUE cured for s not a remedial agent in this work

Radway's Ready Relief. It will in a few mom

THE TRUE RELIEF. RADWAY'S READY RELIEF is the only

Fifty Cents per Bottle HEALTH IS WEALTH, Health of Body is Wealth of Mind

SARSAPARILLIAN RESOLVENT THE GREAT

A GRATEFUL RECOGNITION.

"To cure a CHRONIC or long standitruly a victory in the healing art; th power that clearly discerns upper a remedy; that restores step by step by body which has been slowly attacked at by an ineldious disease, not only common that is the standard of the

LIST OF DISEASES CURE BY

RADWAY'E SARSAPARILLIAN RESOLVA

however slow may be find their general heal

SARSAPARILLA makes the OVARIAN TUMORS The removal of the tumors by Rad now so certainly estalished that

RADWAY'S

A Vegetable Substitute for Calomel-

HON. THURLOW WEED, AFTER USING THEM FOR SEVERAL YEARS DEAR SIR-Having for

SOLD BY DRUGGISTS. READ "FALSE AND TRUE." Senda letter stamp to RADWAY & CO., 0.32 Warren, Corner Church Street, ew York: ation worth thousands will be sent you. TO THE PUBLIC.

VOLUM

MASSACHUSET HEN ENGLAND BNO Official Organ of the ISSUED WEEKLY AT 30. 45 Milk Street

GEO. NOYES Plo

TESTIN Those who have r and are obliged to to buy, should rea ways more or less t new seed of good important, if they failure that they a to test the germin they buy. To do the seeds should day, that in case th good, there will be and test them befor To test seeds, a c counted out and pot, keeping them

counting the nart nating qualities of nearly ascertained complete failure p will not decide al

know : for sometim what it was purchs able. There seems except to purchas some cases may be a large proportion make up h a mind to buy established mato, onion, beet, grown of better likely to buy, espefor these can each ! is a great induceme their own seeds, as are seeds that i occasionally bough oats, enslage corn cheaper, if not of

seeds are grown importance of the chased and rested : WINTER F

Pigs that are to

rich in fattening feed them on coflesh and bone pro-Some farmers rea small quantity of s pecially if a few at but unless the far cooking the troubl as to make it u pr quantities to pige Some farmers say ! nothing but raw be fond of them, and not only very heal If a pig is to b old it is importaover-fed with ric becomes once clay petite a ain. Since the intro

periments have befood for pigs, and fond of it, if it is eral days before pigs prefer to he tried to settle the well on ensilage, silos for other f more economical of growing two much, if any, mor ton of beets, yet will contain mer than the one tan As the same I

> bred up to a poi except by keepin The Gardner's laundry folks on

boiling hot-suds

eannot be that of

use, as there is t

CURRYING A bred cows, who t

Rural World say of currying a cow and get the top pr produce it is a ma is known to incre itter produce